

Bosnian Leaders Visit University	2
nterdisciplinary Health Fair	3
Staff Awards Ceremony	4
Pharmacy Hall Gains Gold LEED Rating	6

News for the Campus Community — May 2011

\$30M Gift Opens Carey School of Law Era

JEFFREY RAYMOND AND CHRIS ZANG

With a \$30 million gift from the W. P. Carey Foundation, the newly named University of Maryland Francis King Carey School of Law now "has its marching orders," according to Dean Phoebe A. Haddon, JD, LLM. She was among the speakers on April 25 that included Governor Martin O'Malley, JD, Mayor Stephanie Rawlings-Blake, JD, members of the University System of Maryland (USM) Board of Regents, USM Chancellor William E. Kirwan, PhD, and members of the Carey family in a packed celebration in the School's atrium.

The gift is the largest in School history, one of the top 10 to any law school, and one of the largest in the history of the University System of Maryland. It will enable the School to strengthen its programs, with a special emphasis on faculty support, and increase the School's endowment.

"I want the Careys to know that this is the first naming of a School on this, the University of Maryland's founding campus," said Jay A. Perman, MD, University president. "When I assumed the presidency, I announced an audacious—some would say unattainable—goal that each of our outstanding professional schools would attract a transformative gift worthy of naming the school. So here we are. Thank you, W. P. Carey Foundation."

Foundation founder William Polk Carey said, "It is our hope that with this gift, the University of Maryland School of Law will continue its tradition of graduating students who make a special contribution to the business world—like my grandfather and his brother did."

The School is named after W. P. Carey's grandfather, Francis King Carey, who was an alumnus of the School (Class of 1880) and co-founder of what is now the largest law firm in the world: DLA Piper (formerly Carey, Piper and Hall). The firm's current chairman is also an alumnus, Frank Burch (Class of 1974). Additionally, Francis King Carey's older brother James Carey was a law school graduate (Class of 1875), as was his son Francis J. Carey (Class of 1912).

The fact that those in attendance including the governor (Class of 1988), mayor ('95), Congressman Elijah E. Cummings ('76), and former Senator Joseph A. Tydings ('53) are alums wasn't lost on the speakers. "The School has had an illustrious past," Haddon said, "and now its future looks even brighter."



William Polk Carey (top left) salutes the crowd (right) at the law school ceremony celebrating his foundation's \$30 million transformative gift and naming of the School after his grandfather, Francis King Carey.

Students Throughout University to Come Together for Commencement

CHRIS ZANG

As an institution that prides itself on crossdisciplinary learning, the University will enjoy its biggest collaborative day of the year on May 20 with its annual commencement ceremony.

Carrying banners and wearing academic regalia, students from all six professional schools and the Graduate School will engage in an academic processional to 1st Mariner Arena. There they will hear a keynote address from University President Jay A. Perman, MD, who is expected to talk about interprofessionalism and other topics such as diversity, inclusion, and—of course—the importance of civility.

I believe I have some meaningful points to

"I do this because I love it and because



School of Medicine graduates stop for a photo after the 2010 commencement ceremony at 1st Mariner Arena.

make to the graduates," says Perman, who as speaker is continuing a commencement tradition he started as dean at the University of Kentucky (UK) College of Medicine. "There are some values that we can't stress enough, such as the importance of teamwork and of being nice to each other and our patients. So I'm honored to have the opportunity at commencement."

Pete Gilbert, the University's vice president for planning and accountability, worked with Perman in Kentucky and says University of Maryland students are in for a treat. "The students at UK always found his speeches to be inspirational and informative," Gilbert says. "I'm sure his themes will resonate with the students here as well."

Approximately 1,900 graduates will earn degrees during the University commence-

> ment ceremony. Like the previous two years, hooding ceremonies for the individual schools will be within walking distance of 1st Mariner Arena. Dignitaries expected to attend the afternoon commencement include Linda Aiken, PhD, FAAN, FRCN, RN, the Claire M. Fagin leadership professor in nursing, professor of sociology, and director of the Center for Health Outcomes and Policy Research

at the University of Pennsylvania, who will receive an honorary doctor of science degree. A groundbreaking researcher in the U.S. and abroad, Aiken is co-director of RN4CAST, a study of the nurse work force and quality of hospital care in 14 European countries and in China, South Africa, and Botswana.

Clinton Bamberger, JD, professor emeritus at the School of Law, will receive an honorary doctor of laws degree. Bamberger came to the School in the 1980s as director of the burgeoning Clinical Law Program, which quickly became—and remains today—among the six top-ranked clinical law programs in the nation. Bamberger's career also has included service as an attorney in public and private practice, a law school dean, a public administrator, and the first director of the federal program to provide legal assistance for the poor.

Robert Keller, LLB, a retiring tax policy professor who joined the School of Law faculty in 1972, will be the honorary student marshal and will lead the graduates into the arena. The student remarker is Doug Rubin, president of the University Student Government Association. Visit www.umbvoice.com for Rubin's profile in the April

"Commencement is always a day to remember," says Nancy Gordon, senior director of the Office of University Events. "We look forward to it all year."

For more information, visit www.umaryland.edu/commencement.

Baltimore Grand Prix Races Near University

The city of Baltimore along with Baltimore Racing Development, LLC, will host a series of road races—the inaugural Baltimore Grand Prix—Sept. 2 to 4. The event, which is expected to attract crowds of up to 70,000 people, will take place near the University.

The track for the Grand Prix, which is part of the IZOD IndyCar Series and the American Le Mans Series, is planned to run around the Inner Harbor and Oriole Park at Camden Yards, skirting the University.

Access to the University will be limited, with main arteries including Russell Street and Interstate 395 from the south closed. (Some streets near the University may be made two-way.) Light rail service also will be affected during the Grand Prix.

The University has representation on Baltimore Racing Development planning committees, and an internal committee for the University, the University of Maryland Medical Center, the Baltimore Veterans Affairs Medical Center, and University Physicians, Inc., is looking at the impact of the race and making operational accommodations.

The University will create a Web page with updates on road closures, alternate routes, parking, and other information regarding the impact of the Grand Prix on the University. For other information about the event, visit www.baltimoregrandprix.com/track.

NEWS FROM THE PRESIDENT.....



The end of the academic year is always a busy time. Students focusing on finals. Soon-to-be graduates thinking ahead to first jobs and organizing travel for relatives. Professors finishing up grades. Committees assessing dissertations.

This May is no different. Activity abounds on our 61-acre campus. This year it is also an especially uplifting time.

You might have noticed that we have been talking a lot lately about what our University is and how it will continue its ascendancy. The next step in that process occurs May 12 with a Lunch and Launch to unveil the University's new brand. Mark your calendar and plan to join us at 11:30 a.m. on the surface lot of the University of Maryland Medical Center garage on Lombard Street between Paca and Greene streets. I hope to see you there.

July 1 also is a noteworthy date. That is when University employees, for the first time in four years, will be restored to their full salaries. I'd like to commend our leaders in Annapolis and in the University System who saw fit to give me flexibility in the University budgeting process instead of mandating furloughs and salary reductions.

There were other changes coming out of the recent General Assembly session. First, increases in contributions for health benefits will be imposed. In addition, in the Employees Pension System and Teachers Pension System, current employee contributions increase from

5 percent to 7 percent of salary to continue receiving the 1.8 percent multiplier for each year of service earned.

For current employees, there is no change in eligibility for the retiree benefit (full premium earned with 16 years of service). For new employees as of July 1, 2011, the period to qualify for the retiree benefit is extended from five to 10 years and the period before the maximum benefit is earned is extended from 16 to 25 years.

As always, our Human Resources personnel will be available to answer any questions about the changes. I also want to note that even with the changes, our University benefits are still impressive and the envy of many in the private sector.

So on this spring day, look on the sunny side of things. The University System of Maryland Board of Regents is *planning a study*—not *planning a merger* (an important change in language)—in regard to our campus and the University of Maryland, College Park. We are participating fully in that study.

Authorization to plan Health Sciences III, an important need for our burgeoning research program, has been granted. The governor and General Assembly have restored funding for the Governor's Wellmobile program, administered by our School of Nursing. The University strategic plan is progressing and commencement is only weeks away.

So enjoy the warmth of May. And be proud of our University. Your commitment to real-world thinking and worldwide reach help this to be the special place it is

Tay A Fernan

JAY A. PERMAN, MD PRESIDENT, UNIVERSITY OF MARYLAND

Bosnian Leaders Visit University, Build Partnerships

LARRY ROBERTS

Bakir Izetbegovic, part of the tripartite presidency of Bosnia and Herzegovina, visited the University of Maryland Medical Center in March to establish a cooperative relationship with the School of Medicine and the University of Maryland Medical System (UMMS).

Izetbegovic was among a Bosnian delegation that met with School of Medicine Dean E. Albert Reece, MD, PhD, MBA, other representatives of the medical school, and UMMS President and Chief Executive Officer Robert Chrencik, MBA. The visitors, including representatives of hospitals, expressed interest in the University of Maryland's advanced oncology programs and the R Adams Cowley Shock Trauma Center. They noted a rise in cancers of all types in Bosnia and the country's experience with trauma during the 1990s Bosnian War.

Reece said he was hopeful the dialogue would lead to a long-term relationship with

Bosnia and Herzegovina that is similar to relationships the University already has with other countries.

"The School of Medicine is Baltimore-based, but our reach is global," Reece said.

First-year medical student Vedrana Hodzic, a native of Bosnia, attended the event at the invitation of Bruce Jarrell, MD, FACS, professor and executive vice dean at the School of Medicine. Hodzic, who greeted Izetbegovic in Bosnian, lived through much of the Bosnian War before fleeing with her mother to the United States when she was 6 years old.

The formal meeting ended with the signing of a cooperative agreement to pursue partnerships and exchanges among the School of Medicine, UMMS, and Bosnia and Herzegovina. After a tour of the shock trauma center, the Bosnian delegation met with Maryland Governor Martin O'Malley in advance of a two-day business summit at the University of Baltimore.

Komen Maryland Continues Funding for University Breast Cancer Programs

PATRICIA FANNING

The School of Nursing has been awarded a sixth year of funding from the Maryland Affiliate of Susan G. Komen for the Cure to advance education and practice in the treatment of breast cancer.

The award of \$204,738 continues a School of Nursing-led initiative to educate nursing students, practicing nurses, and other health professionals regarding prevention, screening, treatment, and management of the disease. Partners include the School of Pharmacy and the School of Social Work, as well as nursing programs at Bowie State University, Coppin State University, and—starting in June—Salisbury University.

A focus of the award's support is on evidence-based and expert-driven Web modules about breast cancer that were created by School of Nursing Professor Sandra McLeskey, PhD, RN, director of the Komen Maryland Affiliate Nursing Partnership. McLeskey created the modules while funded as a Komen Maryland scholar-inresidence, and she is now overseeing their revision as interprofessional learning tools.

"The Web-based modules supplement required course content for undergraduate and graduate nursing students and are accessed by thousands of practicing nurses elsewhere," McLeskey says. "Now they will also reflect the latest developments in the field for social work and pharmacy students."

Julianne Oktay, PhD, MSW, professor at the School of Social Work, has added content on the psychosocial aspects of breast cancer, and James Trovato, PharmD, MBA, BCOP, FASHP, associate professor at the School of Pharmacy, has included information on topics such as the potential adverse effects of new and existing drug therapies.

The modules are incorporated into the nursing curriculum at partner institutions,

See KOMEN on page 4



From left: Dean Reece, Vedrana Hodzic, Bakir Izetbegovic, and Bruce Jarrell



School of Nursing students (from left) Amy Hillsman, OCN; Jamesetta Williams; Sheron Carter, MS, RN; and Theresa Johnston, RN, OCN, attend a national oncology conference in San Antonio.

May 2011 **VOICE 3**

Interdisciplinary Class Organizes Family Health Fair in West Baltimore

ED FISHEL

Students from across the University organized a family health fair in West Baltimore on Saturday, March 26. Earlier this year, the students had been in an interdisciplinary class—conducted by the School of Social Work's Maternal and Child Health Leadership Development Program—that brings together students from all of the schools at the University of Maryland.

The health fair organizers were joined by health experts from the School of Medicine, representatives of the Baltimore City Health Department, many people from nonprofit organizations, and community members.

Residents of neighborhoods near the University received health tips and resources on subjects such as early childhood development and nutrition. Speakers and vendors also provided information on issues ranging from saving for college to teen motherhood.

The health fair included food, activities for children, and a raffle of items such as a portable crib and an infant car seat.

Yvette Rooks, MD, assistant professor in the Department of Family and Community Medicine at the School of Medicine, was accompanied by medical residents who offered health care information and advice. Dental School alumna Patricia Bell-McDuffie,



Lauren Levy serves up nutritious snacks at the family health fair.

DDS '87, director of oral health services at the Baltimore City Health Department, provided information on oral health for young people, and members of the Dental School's Hispanic Students Association offered information as well.

Bronwyn Mayden, MSW, assistant dean of continuing education at the School of Social Work and executive director of the community outreach initiative Promise Heights, also participated. Promise Heights, led by the School of Social Work, is based at

Furman L. Templeton Elementary School, which is near the Robert C. Marshall Recreation Center where the health fair was held.

Social work students Rachel Donegan and Sonal Vyas were co-organizers of the health fair. Other students who helped with the event were Lauren Levy and Megan O'Connor from the law school, Margaret Greenwald, RN, from the School of Nursing, and Christine Irwin and Treshona Saxton from the School of Social Work.

Little Heads Communications at School of Law

RONALD HUBE

Philip Little was hired recently as the School of Law's director of communications, bringing with him "extensive experience in communications and marketing for higher education," says Teresa LaMaster, JD, AM, associate dean for planning and external affairs at the law school.

While at the University of California, Los Angeles (UCLA), Little created a proactive media relations campaign that connected law school faculty there with top legal journalists. He also increased media coverage for the UCLA Anderson School of Management and served as vice president of the school's G. and R. Loeb Foundation, which presents awards for excellence in business, finance, and economics reporting.

Prior to arriving at the University of Maryland, Little performed public affairs and marketing work at the National Center for Child Traumatic Stress, located at Duke University and UCLA. He also provided technical consultation on marketing and communications to the center's nationwide



Philip Little

network of community service centers.

"Philip brings a wonderful collaborative spirit and great expertise in media relations, Web development, and public affairs," LaMaster says.

Pharmacy's Cooper Earns New Title

RONALD HUBE

William Cooper, MBA, a 12-year veteran of the dean's office at the School of Pharmacy, is now senior associate dean for administration and finance.

Previously the associate dean for administration and finance, Cooper now has a more formalized role in entrepreneurial activities. He also continues to oversee the School's operations in the areas of finances, human resources, information technology/media, and facilities and laboratory services.

Cooper began his career at the University of Maryland in 1991, when he was hired as comptroller of the University of Maryland Biotechnology Institute. During his tenure at the School of Pharmacy, three new buildings have been constructed, and student enrollment and the number of faculty have grown more than 50 percent.

"My role as the behind the scenes 'mechanic' of a top 10 school of pharmacy has been the experience of a lifetime," Cooper says. "I love my job. Every day is different."



William Coope

PUBLIC SAFETY

Tips From the University Police Force

MARYLAND BANS HAND-HELD MOBILE PHONE USE WHILE DRIVING

In order to reduce the number of motor vehicle crashes, deaths, and severe injuries on roadways as a result of using hand-held mobile phones, Maryland has joined Washington, D.C., and the states of California, Connecticut, Delaware, New Jersey, New York, Oregon, and Washington in banning use of the devices while operating motor vehicles.

According to the National Safety Council, 1.6 million auto accidents in the United States are the result of cell phone use.

Studies indicate that mobile phone conversations distract drivers and delay reaction time, increasing the risk of a crash or near crash by 30 percent. Also, injuries are often more severe in accidents caused by cell phone use.

A bill passed by Maryland's legislature this year strengthens the law regarding texting while driving, making it illegal to write or read text messages, including while stopped at a traffic light.

Distracted drivers pose a deadly risk to everyone on the road. The following tips can help in managing the most common distractions.

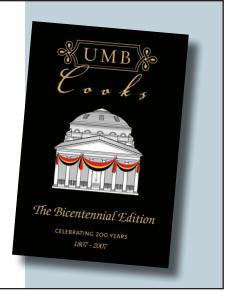
- Turn it off. Turn your phone off or switch it to silent mode before you get in the car.
- Spread the word. Set up a special message to tell callers that you are driving and you will get back to them as soon as possible.
- Pull over. If you need to make a call, pull over to a safe area first.
- Know the law. Familiarize yourself with state and local laws before you drive.
- Prepare. Review maps and directions before your trip.
- Focus on the task at hand. Refrain from smoking, eating, drinking, reading, or any other activity that takes your eyes off the road.

Remember, safety begins with you!

UMB Cooks for Father's Day!

UMB Cooks, the University's bicentennial cookbook, features more than 500 mouth-watering recipes from faculty, staff, students, alumni, and more. The cost is only \$10!

Order early—in time for Father's Day, June 19—by calling 6-8035 or e-mailing *events@umaryland.edu*.



LAURELS

DENTAL SCHOOL

Patrik Bavoil, PhD, professor and chair of the Department of Microbial Pathogenesis, was named president of the Chlamydia Basic Research Society on March 21. The organization provides a forum for the presentation and discussion of research on the basic biology and pathogenesis of diseases caused by the chlamydiae.

For the 12th consecutive year, **Howard Strassler, DMD**, professor and director of operative dentistry, has been named by *Dentistry Today* magazine as one of the top continuing education professors in the United States.

Dental School and Graduate School alumna Sheryl Syme, MS '93, RDH, BS '88, associate professor, received the Hall of Fame Alumni of the Year Award from the Catonsville High School Alumni Association. She was recognized for her work with Operation Smile, an organization that treats children for facial deformities.

SCHOOL OF LAW

David Hoffman: Life, Letters and Lectures at the University of Maryland 1821-1837, a book by **Bill Sleeman, ALMS, MA**, assistant director for technical services at the Thurgood Marshall Law Library, was recently published.

The Thurgood Marshall National Trial Team advanced to the finals of the National Black Law Student Association Thurgood Marshall Mock Trial Competition, held in Houston in March, and students in the environmental advocacy course advanced to the quarterfinal round of the recent National Environmental

tal Law Moot Court Competition at Pace Law School in New York.

SCHOOL OF MEDICINE

Richard Macko, MD, professor, is the recipient of this year's Paul B. Magnuson Award for Outstanding Achievement in Rehabilitation Research and Development. The annual award, which includes funding of peer-reviewed research, recognizes an investigator at the Veterans Health Administration for entrepreneurship, humanitarianism, and dedication to veterans.



Richard Macko

Andrew Pollak, MD, professor and head of the Division of Orthopaedic Traumatology, was elected to the board of directors of the American Academy of Orthopaedic Surgeons during the organization's annual meeting in San Diego. Founded in 1933, the academy provides muscu-

loskeletal education to orthopaedic surgeons through the organization's annual meeting, continuing medical education courses, and various publications and electronic media materials.

Edward Sausville, MD, PhD, professor and an associate director at the University of Maryland Marlene and Stewart Greenebaum Cancer Center, has been named co-editor-in-chief of the journal Cancer Chemotherapy and Pharmacology. The publication addresses a wide range of pharmacologic and oncologic concerns, with a focus on anti-cancer agents, screening, toxicology, drug administration modalities, and clinical trials.

Eliot Siegel, MD, professor and associate vice chair of the diagnostic radiology and nuclear medicine department, has been named to the board of directors of the Clinical Data Interchange Standards Consortium. The organization develops and supports data standards for information system interoperability to improve medical research and related areas of health care.

Mohan Suntharalingam, MD, professor of radiation oncology and an associate director at the University of Maryland Marlene and Stewart Greenebaum Cancer Center, has won the 2011 Ulman Cancer Fund Hope Award. The award, presented by the Ulman Cancer Fund for Young Adults, recognizes excellence among oncology professionals in caring for young adults with cancer.

SCHOOL OF NURSING

Kristin Seidl, PhD, RN, assistant professor, has been named editor-in-chief of

the journal *Bariatric Nursing and Surgi*cal Patient Care. **Carmel McComiskey, DNP, MS, CRNP**, clinical instructor at the School of Nursing and the School of Medicine, has been named associate editor. The publication is the official journal of the National Association of Bariatric Nurses.

SCHOOL OF PHARMACY

Robert Beardsley, PhD, RPh, professor and vice chair for education in the Department of Pharmaceutical Health Services Research, has received the Robert K. Chalmers Distinguished Pharmacy Educator Award from the American Association of Colleges of Pharmacy. Beardsley also was recently re-elected to the executive committee of the Accreditation Council for Pharmacy Education.



Robert Beardsley

Staff Honored for Service to Campus and Community

RONALD HUBE

Adam Upright, an Environmental Health and Safety operations specialist, won this year's Cecil S. Kelly Memorial Employee of the Year Award during the annual Campus Recognition and Community Service Awards program.

Others recognized at the luncheon, held April 18 at the Marriott Inner Harbor at Camden Yards hotel, include the 2011

James T. Hill Scholarship winner, two Community Service Award recipients, and more than 100 long-serving staff members.

Upright, who was given a plaque and \$1,000, had been named Employee of the Month a year ago. (Check out Employee of the Month stories and much more at www. umbvoice.com.)

The Cecil S. Kelly Memorial Employee of the Year Award bears the name of the assistant director for operations and maintenance at the University who had been a staff member for nearly 23 years when he died of cancer in 1989.

"Receiving the Employee of the Year Award is a great honor and an experience I will never forget," Upright said after the luncheon.

He said he would not have received the



From left: Dean Reece, Michelle Zabel, Stephanie Feldman, and President Perman

award "without the help of so many people."

"I'd like to thank the University and my co-workers for allowing me to work in an environment that has challenged me and made me strive to do my best every day," he said.

Mary Zadnik-Newell, MEd, clinical research supervisor at the School of Medicine, was announced the winner of the annual James T. Hill Scholarship. The \$2,000 prize, named after a longtime University vice president who retired in 2009, helps further the recipient's education.

Stephanie Feldman, LCSW, MSW, health program director at the School of Medicine's Maryland Psychiatric Research Center, and Michelle Zabel, MSS, director of the medical school's Innovations Institute, each received a Community Service Award for their support of people needing help due to mental illness and other problems.

"The University has a legacy of service that dates back to 1807," said Alfred Fick Jr., the University's acting director of employee/labor relations. Fick commended Feldman, Zabel, and all honorees at the luncheon for continuing that legacy.

Among those who were recognized for lengthy service as staff members was Postal Services Processor Ellsworth Hill, who was hired at the University 50 years ago.

"This is an achievement that's seldom seen," said Fick.

"You are unique, sir," Jay A. Perman, MD, University president, said to Hill while praising his "incredible career."

Perman said all the long-serving staff members and the Community Service Award winners should be proud of their ability to work with others both on and off campus. "You are folks that have mastered collaboration," Perman said.

Zabel along with Susan Hobbs, director of research administration and compliance in the School of Medicine's Office of Research, and Roy Ross, multitrades supervisor in Administration and Finance, were recognized during the luncheon as nominees for awards from the University System of Maryland Board of Regents. The award winners will be announced later this spring.

From KOMEN on page 2

says Deborah McGuire, PhD, RN, FAAN, School of Nursing professor and principal investigator of the grant. With the continuation of funding, the modules also will be made available at the University of Maryland Marlene and Stewart Greenebaum Cancer Center and at the University of Maryland Medical Center.

The Maryland Affiliate of Susan G. Komen for the Cure also funds attendance at oncology-related conferences for students at the schools of nursing, pharmacy, and social work. As one way to meet expectations under the grant, nursing master's student Theresa Johnston, RN, OCN, a nurse manager at the Greenebaum Cancer Center, chose Facebook to disseminate what she learned at a national conference.

The grant has brought two experts in breast cancer survivorship to the School of Nursing. M. Tish Knobf, PhD, RN, FAAN, AOCN, director of the oncology master's program at Yale University School of Nursing and a researcher on weight gain in breast cancer survivors, was the Komen Visiting Professor. Patricia Ganz, MD, director of the Division of Cancer Prevention and Control Research at the Jonsson Comprehensive Cancer Center at the University of California, Los Angeles, delivered the Komen Distinguished Lecture on April 14.

McLeskey notes that as early detection becomes more common and as treatments improve, breast cancer survivorship becomes "the new normal." She says nurses and other care providers need greater understanding of how to help survivors minimize risk of recurrence while coping with the lingering effects of treatment—effects that are often downplayed.

May 2011 **VOICE 5**

Collaborative Bioimaging Project Receives \$1.8 Million From NIH

BECKY CERAUL

Dyes that create a better picture of the progression or retreat of disease and report on how well therapeutics are being delivered may soon be available to doctors and technicians thanks to a new biomedical imaging project at the School of Pharmacy and the University of Maryland, College Park.

The National Institute of Biomedical Imaging and Bioengineering (NIBIB), part of the National Institutes of Health (NIH), has awarded a four-year, \$1.8 million Research Project Grant (R01) to Zygmunt Gryczynski, PhD, professor at the University of North Texas, and Bruce Yu, PhD, associate professor at the School of Pharmacy.

Yu has a joint appointment with the Fischell Department of Bioengineering at the University of Maryland, College Park. Gryczynski and Yu are the principal investigators on the project.

To observe the status of living tissue inside the body, doctors may use fluorescence imaging, a technique in which the patient is injected with a dye that can emit fluorescent light when excited by a laser called an excitation beam.

The dye, which penetrates the tissue and can be tailored to attach to specific types of cells, drugs or proteins, "lights up," capturing a brief period of activity that may reveal processes that indicate health or disease, or the successful delivery of drugs to a targeted location. When molecules labeled by the dye fluoresce, they become visible to a device called a fluorometer, which produces images that reflect the distribution of the dye and—by extension—the molecules' presence, number, and what they are doing.

"Two fundamental problems in biomedical imaging, from single molecule studies

to whole-body imaging, are background noise that makes the image harder to interpret, and the lack of very bright dyes that fluoresce long enough to get a good image," Yu says.

Gryczynski and Yu will develop a new group of dyes made with small organic compounds called triangulenium that fluoresce when exposed to red and near-infrared light, the preferred wavelength for deep tissue penetration. The dyes will have enhanced spectral properties, including high photostability, increased sensitivity, and extra-long fluorescence lifetimes.

"At present we lack dyes that fluoresce in the red spectral range for longer than 10 nanoseconds," Yu says. "This isn't long enough to accurately image large membrane and cellular proteins that may take tens or hundreds of nanoseconds to go through important changes or complete activities we need to see.

"The dye molecules we're working on now," he says, "are interesting because they fluoresce for 20 nanoseconds, which makes it possible to collect background-free fluorescence images of these large molecules."

Gryczynski's and Yu's research groups will collaborate with a group at the University of Copenhagen, which will manufacture the dye. Yu's group will attach the dye to a rigid peptide scaffold to create a brighter macromolecule with a higher signal intensity, and Gryczynski's group will conduct fluorescent spectroscopy studies.

Yu and Gryczynski, who have collaborated since 2003, previously received an R01 grant from NIBIB for an ongoing study on the engineering of peptide-based biomaterials, a project that earned Yu a Presidential Early Career Award for Scientists and Engineers from the White House in 2005.

Wellness Hub Wraps Up First Year, Plans for Next

As the Wellness Hub finishes its inaugural 2010-2011 academic year of programming and services, we'd like to thank the University community for its continued support of our efforts to affirm the importance of academic-life balance and to advance student growth and development by promoting wellness. This year's successful launch of the Wellness Hub would not have been possible without the commitment of faculty, staff, and students. Thanks to all who made time in their busy schedules to attend one of our lectures and to learn life lessons outside of the classroom.

The Wellness Hub has learned a great deal since opening last August. Over the summer the Hub will prepare for the upcoming academic year by evaluating past programs and forming collaborations to create new programs that will continue to meet the unique needs of graduate and professional students.

The Wellness Hub hosts two final events this year. On May 8, join the Downtown Sailing Club of Baltimore for a great day on the water just down the street from the University. Sites include the Inner Harbor, the historic neighborhoods of Fells Point and Federal Hill, and the Fort McHenry National Monument and Historic Shrine. On May 12, Braxton Mitchell, PhD, MPH, professor at the School of Medicine, will share his research on the Amish population and its unique contribution to understanding genetics and health.

Stay connected with the Wellness Hub over the summer by following us on Twitter at http://twitter.com/WellnessHub and on Facebook at UMB Wellness Hub. To view the full list of upcoming programs and to register, visit www.wellness.umaryland.edu. Or come see us in person on the third floor of the Southern Management Corporation Campus Center.





Diuce it

Dental School Invention Added to Major Toothpaste Line

STEVE BERBERICH

This year, for the first time, millions of Americans will be protecting their sensitive teeth with NovaMin in everyday dental products. Co-inventor Gary Hack, DDS, couldn't be happier.

"To know that our invention will now have a positive impact globally on dental pain and help those individuals suffering from sensitive teeth is very rewarding," says Hack, an associate professor at the Dental School.

Pharmaceutical and health care company GlaxoSmithKline (GSK), in partnership with dental product company Dentsply International, has launched a NovaMincontaining toothpaste under the GSK brand name NUPRO SENSODYNE-Powered by NOVAMIN. Hack and co-workers developed NovaMin in the mid-1990s as a treatment for tooth sensitivity.

Before this year, NovaMin was available in the U.S. only in teeth cleaning and polishing products used by dentists and dental hygienists.

"Although some NovaMin-containing products have been available in recent years, this is the first time that a major global toothpaste manufacturer will add NovaMin to their product line," says Hack. "This is a true testament to the value and

quality of the research that is conducted at our Dental School."

Another NovaMin-containing product, Sensodyne Repair & Protect Toothpaste, is available in the European marketplace over-the-counter and will become available in more than 50 international markets during 2011.

Particles of NovaMin are small enough to fill tiny tubules in teeth that sometimes allow sweet or cold sensations to reach nerves. NovaMin also releases molecules that remineralize teeth with repeated use.

Last year, pharmaceutical giant GSK purchased NovaMin Technology, Inc., for \$135 million. NovaMin Technology had been marketing dental products with Nova-Min after licensing the technology from the University of Maryland.



Gary Hack

Low Emission Fuel Efficient

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GREEN CORNER

Pharmacy Hall Addition Receives Gold LEED Certification

Pharmacy Hall Addition has received a Leadership in Energy and Environmental Design (LEED) gold certification from the U.S. Green Building Council.

LEED is an internationally recognized green building certification system that awards points to a structure based on criteria regarding water and energy efficiency, use of sustainable materials, indoor environmental quality, and sustainable site use.

Pharmacy Hall Addition includes the following green features:

- Storm-water management
- Reduced urban heat island effect
- Water-efficient landscaping
- Bicycle racks and a shower/changing room
- Natural lighting
- A heat-recovery system that results in nearly 20 percent less energy use than a similar building
- Energy-efficient lighting and controls that save approximately 84 percent in office lighting costs
- Use of regional building materials—more than 10 percent of the materials came from within a 500-mile radius of Baltimore
- Use of certified wood—approximately 50 percent of all wood and wood-based materials in the building were harvested using sustainable forestry practices
- Efficient water fixtures that allow reduction of water use by more than 47 percent compared to a similar building
- Construction waste management—more than 90 percent of the waste generated during construction was recycled

PLANNING FOR RETIREMENT?

Consider a Planned Gift

A planned gift through the University of Maryland Baltimore Foundation, Inc., can be a valuable component of your retirement planning and benefit any of the University of Maryland schools of dentistry, law, medicine, nursing, pharmacy or social work; the Health Sciences and Human Services Library; or the Dr. Samuel D. Harris National Museum of Dentistry.

A planned gift can:

- √ Pay lifelong income
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- √ Generate an income tax deduction
- √ Provide a generous gift to any school or program

701/2? The IRA charitable rollover is back!



To learn more, contact Thomas Hofstetter, JD, LLM, Senior Director, Planned Giving, at 6-2069, or visit www.umaryland.edu/plannedgiving.

You have one new message:

The UMB & UMMC Directory is going online!



Pre-Commencement Events

DENTAL SCHOOL

www.dental.umaryland.edu/dentalgraduation

Honors Convocation

8:30 a.m. Friday, May 20 The Hippodrome Theatre 12 N. Eutaw St., Baltimore Doors open at 7:30 a.m.

GRADUATE SCHOOL

www.graduate.umaryland.edu/news/hooding. html

Doctoral Hooding Ceremony

4 p.m. Thursday, May 19
Southern Management Corporation
Campus Center
621 W. Lombard St., Baltimore
E-mail egole001@umaryland.edu for tickets
Students should arrive by 3:30 p.m.

SCHOOL OF LAW

www.law.umaryland.edu/students/resources/ graduation

Hooding Ceremony

Noon Friday, May 20 The Hippodrome Theatre 12 N. Eutaw St., Baltimore Doors open at 11:30 a.m.

SCHOOL OF MEDICINE

www.medschool.umaryland.edu/osa/precommence.asp

Morning Convocation

11:30 a.m. Friday, May 20 Hilton Baltimore, Key Ballroom 401 W. Pratt St., Baltimore Students should arrive at 10 a.m.

Keynote Speaker: Risa Lavizzo-Mourey, MD, MBA, president and CEO of the Robert Wood Johnson Foundation

Master's in Genetic Counseling Program Student Research Colloquium and Pre-Commencement Ceremony

1 p.m. Thursday, May 19 Health Sciences Facility II auditorium 20 Penn St., Baltimore

Master of Public Health Program Pre-Commencement Ceremony

11:30 a.m. Thursday, May 19 Medical School Teaching Facility auditorium 685 W. Baltimore St., Baltimore

Medical and Research Technology Pre-Commencement Ceremony

1 p.m. Thursday, May 19 School of Social Work auditorium 525 W. Redwood St., Baltimore Doors open at 12:30 p.m.

Physical Therapy and Rehabilitation Science Pre-Commencement and Awards Ceremony 2 p.m. Thursday, May 19 School of Nursing auditorium 655 W. Lombard St., Baltimore Doors open at 1 p.m. Tickets required

SCHOOL OF NURSING

www.nursing.umaryland.edu/student-resources/student-services/graduation-materials/graduation

Convocation

9:30 a.m. Friday, May 20 1st Mariner Arena 201 W. Baltimore St., Baltimore Doors open at 9 a.m.

Sigma Theta Tau Induction Ceremony

6 p.m. Wednesday, May 18 School of Nursing, Room 130 655 W. Lombard St., Baltimore

Doctoral Hooding Ceremony

4 p.m. Thursday, May 19
Southern Management Corporation
Campus Center
621 W. Lombard St., Baltimore
E-mail egole001@umaryland.edu for tickets
Students should arrive by 3:30 p.m.

SCHOOL OF PHARMACY

www.pharmacy.umaryland.edu/administration/studentaffairs/graduating

Convocation

10 a.m. Friday, May 20 Sheraton Baltimore City Center Hotel 101 W. Fayette St., Baltimore Doors open at 8:30 a.m. Students should arrive by 9:30 a.m.

Alumni Association Sponsored Graduation Banquet

7 p.m. Wednesday, May 18 Martin's Crosswinds, Greenbelt Call 6-8019 or e-mail *mfunk@rx.umaryland. edu* for more information.

SCHOOL OF SOCIAL WORK

www.ssw.umaryland.edu/commencement

Convocation

8:30 a.m. Friday, May 20 Hilton Baltimore, Key Ballroom 401 W. Pratt St., Baltimore Students must arrive by 8 a.m. Tickets required

Keynote Speaker: Michael Becketts, MSW '97, deputy director, Baltimore City Department of Social Services.

Malinda Orlin, PhD, MSW, vice president for academic affairs and dean of the Graduate School, will receive the Dean's Medal for Distinguished Service.



E2Campus is now the vendor for UM Alerts—the system used by the Emergency Management Team to notify the University community about emergencies and weather-related closings. UM Alerts messages are sent via phone and e-mail. Users also can register personal devices such as cell phones, BlackBerrys or pagers that are capable of receiving text messages. To sign up for UM Alerts, visit www.imanyland.edu/alerts.



VOI(£ 17 May 2011

CAMPUS BRIEFS

University Participates in Brain Awareness Week

The 2011 U.S.A. National Brain Bee Championship was held at the University in March during Brain Awareness Week, with winners from 41 regional contests in 27 states competing. Also during Brain Awareness Week, nine students from the School of Medicine's neuroscience program visited City Neighbors Charter School in Baltimore to teach middle school students about the brain.

This year's winner, Thanh-Liem Huynh-Tran from Los Angeles, will go on to the International Brain Bee Championship in Florence, Italy, during the summer. He also won a scholarship and a laboratory internship.

Norbert Myslinski, PhD, associate professor at the Dental School and president of the Baltimore chapter of the Society for Neuroscience, founded the International Brain Bee Championship "to motivate young men and women to learn about the brain, and inspire them to consider careers in basic and clinical neurosciences," he says.

Peralta Joins Women's Hall of Fame

Ligia Peralta, MD, associate professor of pediatrics at the School of Medicine and director of the Division of Adolescent and Young Adult Medicine and the Adolescent HIV Program, is one of this year's six inductees into the Maryland Women's Hall of Fame.

Established in 1985 by the Maryland Commission for Women and the Women Legislators of Maryland, the hall of fame honors women in the state for making unique and lasting contributions to Maryland's economic, political, cultural, and social life, and for providing role models of achievement. An induction ceremony for the new hall members was held March 29 in the Miller Senate Office Building in Annapolis.

Peralta has performed extensive research in various areas regarding sexually transmitted disease among young people, including HIV prevention, testing, and disease progression. She has also performed research and clinical HIV work in many foreign countries including her native Dominican Republic.

Brotman, Hayes, Resnick **Among Top 100 Women**

Three faculty members at the University and one staff member are on *The Daily* Record newspaper's list of Maryland's Top 100 Women.

Established in 1996, the annual list recognizes high-achieving women in Maryland for making an impact through leadership, community service, and mentoring.

Maryland's Top 100 Women in 2011 include Rebecca Brotman, PhD, MPH, assistant professor and scientist at the Institute for Genome Sciences, School of Medicine; Margaret Hayes, MS, director of strategic initiatives, School of Pharmacy; Barbara Resnick, PhD, RN, CRNP, FAAN, FAANP, Sonya Ziporkin Gershowitz Chair in Gerontology and co-director of the Developing Center of Excellence in Aging, School of Nursing; and Lisa Rowen, DNSc, RN, FAAN, associate professor at the School of Nursing and chief nursing officer at the University of Maryland Medical Center.

Faculty Members, Poison Center Honored

The finalists for The Daily Record newspaper's 2011 Health Care Heroes awards included three School of Medicine faculty members and the Maryland Poison Center at the School of Pharmacy.

Created in 2003, the annual Health Care Heroes honors recognize health care professionals who have an impact on the lives of Marylanders. Among the three finalists under the category of advancements in health care was H. Richard Alexander, MD, professor and associate chair for clinical research in the School of Medicine's Department of Surgery. The 10 finalists in the physician category included Rolf Barth, MD, and Erika Feller, MD, assistant professors at the medical school. The Maryland Poison Center was among the more than 20 community outreach finalists.

There was a total of 70 finalists for the awards. The nine winners, announced March 23, did not include finalists from the University.

Schools Improve in Rankings

The schools of law, nursing, and medicine each showed improvement in U.S.News & World Report's recently released 2012 ranking of the best U.S. graduate schools.

The law school's health law program dropped from second to third place, but the clinical law program rose from ninth to

CAMPUS EVENTS CORNER

Commencement 2011 Commencement is this month!

Don't miss the third annual academic procession that kicks off the May 20 event. Join President Perman, deans, professors, students, and friends in the annual march down Baltimore Street to 1st Mariner Arena, where the commencement ceremony will take place. Graduates are asked to meet in their regalia at University Plaza-between the schools of law and social work-by 2:10 p.m. Look for your school banner.

For more infor-

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2011-2012 season in the summer issue of the VOICE.

Hippodrome Tickets!

Founders Week 2011 Mark your calendars for Founders Week 2011 - Oct. 24 to 28. More information will be available in the coming months.

The Office of University Events and

count group tickets to the University

the Hippodrome Theatre offer dis-

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CELEBRATE GRADUATION? Several area restaurants have offered discounts in honor of your special day.

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sixth place, and environmental law moved up from No. 10 to No. 7. The trial advocacy program entered the top 10 at No. 8.

Five master's specialties at the School of Nursing—in health services leadership and management, in psychiatric/mental health nursing, and in three nurse practitioner areas (family, pediatric, and adult and geriatric) are now ranked by the magazine, with four of those programs among the top 10. Only three of the nursing school's specialties were included during the last ranking in 2007.

The School of Medicine's research ranking rose from 17th to 15th among public medical schools. (The School's sponsored research was ranked sixth by the Association of American Medical Colleges during Fiscal Year 2009.)

U.S.News & World Report does not rank dental schools. Rankings for schools of pharmacy and social work were not updated this time.

Institute at BioPark Is Honored

Carolane Williams, PhD, president of Baltimore City Community College (BCCC), is among the winners of the sixth annual Maryland Bioscience Awards, which were presented during a ceremony at the University of Maryland BioPark on March 29.

Williams was given the award in recognition of BCCC's Life Sciences Institute, which opened at the BioPark in 2009.

The Life Sciences Institute offers associate degree programs in science, biotechnology, and environmental science. Internships for the students are available at the University and with companies in the BioPark.

The Maryland Bioscience Awards are presented by the Greater Baltimore Committee, an organization of businesses, nonprofit groups, and educational and civic institutions. The University was a sponsor of the awards ceremony.

Campus Briefs were written by Ronald Hube.

Log on to CITS

Electronic Time Sheets for Nonexempt Staff, Projected Leave **Hours Now Available**

Following the successful implementation by the Center for Information Technology Services (CITS) of the new Electronic Time Sheet System for exempt employees last year, a parallel system created for nonexempt and hourly employees recently went live. Now about 2,000 more University employees will submit time sheets electronically.

Features of the new system include:

- Ability to enter in/out time
- Ability to enter hours for multiple
- Ability to track unscheduled leave hours, and Family and Medical Leave Act hours

- Ease of data entry for work hours by setting time sheet profiles
- Ability to split hours among various projects (previously this was done by payroll staff)

Electronic time sheets make it easier for all staff to find out how much leave time they have available. Due to popular demand, CITS has added the ability to project leave time balances for six pay periods into the future, with a clear explanation of how the balance is computed for each projection. CITS hopes this new feature will help employees manage their leave hours more effectively.

The President's

Child Care Working Group



University President Jay A. Perman, MD, established The President's Child Care Working Group in November 2010 to assess the child care needs of our campus and the surrounding community. A survey has been created to gather more information about these needs. Please

with the working group by share your thoughts and comments on child care visiting www.surveymonkey.com/s/UMBChildCare.

Survey responses are anonymous. Please complete and submit the survey by May 9, 2011. Your participation is greatly appreciated. If you have any questions related to the survey or The President's Child Care Working Group, please contact Aphrodite Bodycomb at abodycomb@hshsl.umaryland.edu (6-8853) or Angela Fowler-Young at ayoung@af.umaryland.edu (6-7830). Thank you for your cooperation.

CALENDAR.....

April 11 to June 5

Opening Doors: Contemporary African-American Academic Surgeons, an exhibit developed by the National Library of Medicine and the Reginald F. Lewis Museum of Maryland African American History & Culture. Weise Gallery, Health Sciences and Human Services Library. For more information, visit www.nlm.nih. gov/exhibition/aframsurgeons.

April 26 to May 26

Benefits open enrollment for University employees. Visit www.hr.umaryland.edu/benefits/index.html.

May 18

2011 School of Pharmacy Alumni Association Graduation Banquet and 50-Year Reunion for Class of 1961. 7 p.m. to midnight, Martin's Crosswinds, Greenbelt, Md. Free for members of the classes of 1961 and 2011. To register and purchase tickets, contact Peggy Funk at 6-8019 or mfunk@rx.umaryland.edu.

May 20

University of Maryland Commencement. 3 p.m., 1st Mariner Arena, 201 W. Baltimore St. For more information, visit www. umaryland.edu/commencement.

May 21

Health Sciences and Human Services Library summer hours begin. 8 a.m. to 8 p.m. Monday through Thursday, 8 a.m. to 6 p.m. Friday, 8 a.m. to 5 p.m. Saturday, closed Sunday.

June 17

School of Pharmacy New Student Welcome Day. 9 a.m. to 4 p.m., Pharmacy

July 20 to 23

21st Annual Summer Institute in Nursing Informatics—"Real Meaningful Use: Evolution or Revolution?" Featured speakers include Farzad Mostashari, MD, ScM, Department of Health and Human Services (keynote speech), and Rosemary Kennedy, MBA, RN, FAAN, Jefferson University School of Nursing, (endnote speech). School of Nursing. For more information, visit http://nursing.umaryland.edu/sini or call 6-3767.

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i1 @hotmail.com.

Input Sought on First Draft of Strategic Plan

After more than six months of work building a new strategic plan, the University has reached a developmental milestone. With the surveys and interactive feedback sessions completed, a draft version of the strategic plan is being created for the University community to review online.

If you're not one of the thousand-plus people who have helped the University amass a base line of information relative to the seven themes of the strategic plan, now is another chance to lend your input. Once the first draft is posted at www.umaryland.edu/strategicplan, feedback will be sought online from students, faculty, staff, alumni, and friends of the University.

Additionally, there will be Town Hall meetings scheduled this month where members of the campus community can voice their opinions regarding the University's direction over the next five years and be part of this collaborative project.

Everyone's feedback is important. After all, the strategic plan seeks to bring together the University's strengths and values to make us, as University President Jay A. Perman, MD, says, "greater than the sum of our parts."

Pete Gilbert, vice president for planning and accountability and co-

chair of the Strategic Planning Committee, says, "Response to the draft plan and attendance at the Town Hall meetings is not only encouraged but vital to the continued collaborative nature of this strategic planning process."

Adds Stephen T. Bartlett, MD, chair of the Department of Surgery at the School of Medicine and co-chair of the Strategic Planning Committee, "We hope that many members of the University community will take advantage of the opportunity to have their voices heard."

To **be a part of the process**, visit www. umaryland.edu/strategicplan.



REDEFINING COLLABORATION

AROUND CAMPUS

- 1. The Kappa Psi Pharmaceutical Fraternity's 7th annual Wing-a-Thon to benefit the University of Maryland Marlene and Stewart Greenebaum Cancer Center took place on April 15 at the Southern Management Corporation Campus Center. The team from the Dental School (at right) won. Co-sponsors, USGA and School of Pharmacy SGA, raised more than \$5,600 this year. Participants consumed more than 3,200 wings.
- 2. The Committee on Collaboration, Interprofessional, and Interdisciplinary Education Strategies at the Universities at Shady Grove conducted its first "Interprofessional Critical Care Simulation" seminar April 1. The event involved faculty and students from the schools of nursing and pharmacy and the Salisbury University Respiratory Therapy Program. University President Jay A. Perman, MD, participated in a demonstration of interdisciplinary care for a critical care patient and gave a talk about interdisciplinary education, one of his passions.









- 3. Club UMD members from two Baltimore City schools got first-hand exposure to careers in health, law, and human services during recent visits to the University of Maryland. Middle school students from Southwest Baltimore Charter School engaged in activities at the schools of law and nursing on April 6. In simulation labs, nursing students demonstrated patient care to help the youngsters envision careers in nursing.
- **3a.** Southwest Baltimore Charter School students simulated assessing a patient's vital signs. Nicole Spicer, an eighth-grader, used the stethoscope as sixthgrader Lakera Clark placed her hand on a pediatric mannequin to feel the patient breathing. Jennifer Nordling, RN, of the School of Nursing, supervised at the controls, right. In the foreground, sixth-grader Stachal Harris observed.
- **3b.** Southwest Baltimore Charter School fifth-grader Shareef Jakes, left, used an instrument as if performing an ear exam on sixth-grader Stachal Harris.

Volume 31, No. 8

The VOICE is published by the Office of Communications and Marketing in the Office of External Affairs.

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Submissions are preferred via e-mail: cbankoo2@umaryland.edu. All copy is subjec Interested in advertising in the VOICE? Please contact Ginger Dunn at gdunnoon@umaryland. edu or 410-706-7820.

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